SOUTHWICK-ON-WEAR

URBAN DISTRICT COUNCIL.

Annual Report

ON THE

HEALTH AND SANITARY CONDITION OF

SOUTHWICK-ON-WEAR, BY

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URBAN DISTRICT COUNCIL.

1902.

SOUTHWICK-ON-WEAR:

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. . Annual Report, 1902. . .

To the Chairman and Members of the Southwick-on-Wear Urban District Council.

GENTLEMEN,

In compliance with the orders of the Local Government Board, I beg to submit to you my Annual Report on the Health and Sanitary Condition of your District for the year 1902.

POPULATION.

It is calculated that the Population in the middle of the year was 12,983, and the tables are based on this estimate.

BIRTHS.

The number of Births registered during the year was 521, an increase of 11 over the number for 1901, and is equal to a Birth-rate of 40·1 per thousand per annum, the same as last year. The number was made up of 279 males and 242 females. The Birth-rate in the Adminstrative County of Durham was 35·6 per thousand, and in England and Wales 28·6.

Table showing Birth-rate for the Past Five Years.

Year.	Males.	Females.	Total.	Birth-rate.
1898	269	219	488	40·5
1899	252	260	512	41·9
1900	274	248	522	41·7
1901	246	264	510	40·1
1902	279	242	521	40·1

DEATHS.

The number of Deaths registered during the year was 222, which includes 18 deaths of residents outside the District. This is 63 less than the number in 1901, and represents a Death-rate of 17-09 per thousand per annum, as compared with 22·4 for the previous year. The Death-rate in the Adminstrative County of Durham was 16·6, and in England and Wales 16·3 per thousand.

The following table shows the monthly Death-rate for 1902 :—

Month.	M.	F.	Death Rate.	Month.	M.	F.	Death Rate.
				Bt. forward	51	63	
January	4	6	9·06	July	7	10	15·4
February	12	7	18·8	August	5	7	10·8
March	6	11	15·4	September	6	14	18·7
April	12	14	24 3	October	6	11	15·4
May	11	9	18·1	November	11	11	20 6
June	6	16	20·6	December	6	14	18·1
Car. fwd.	51	63			92	130	

TOTAL 222

Table showing Death-rate for the past Five Years.

Year.	Deaths.	Rate.
1898	323	26·8
1899	257	21·04
1900	283	22·6
1901	285	22·4
1902	222	17·09

The following table shows age at death :—

Under 1 year	74	120
1 year and under 5 years	46	
5 years ,, 15 ,,	13	102
15 ,, ,, 25 ,,	7	
25 ,, ,, 65 ,,	56	
65 ,, and upwards	26	

The number of Deaths over the age of 65—the Old Age Mortality—was 26, which is 2 less than in the previous year, and the number of Deaths between the ages of 5 and 65—the Adult Mortality—was 76, a decrease of 29 compared with the number for 1901.

OLD AGE MORTALITY.

Age over 65 years.

	Number of Deaths.	Rate.
1898	29	2·3
1899	26	2·09
1900	30	2·3
1901	28	2·2
1902	26	2·

ADULT MORTALITY.

Ages between 5 and 65 years.

	Number of Deaths.	Rate.
1898	78	6·4
1899	86	6·9
1900	97	7·6
1901	105	8·2
1902	76	5·8

The number of Deaths among children under 5 for the past five years is shown in the following table :—

Year.	Under 1 year.	1 year and under 5 years.	Total.
1898	108	93	201
1899	103	38	141
1900	85	57	142
1901	111	41	152
1902	74	46	120

INFANTILE MORTALITY.

The number of Deaths among children under 1 year of age was 74, which is 37 less than the number recorded in 1901. This is equivalent to an Infantile Mortality Rate of 142 per thousand births, as against 217 for the previous year. The Infantile Mortality Rate for 1902 in the Adminstrative County was 139, and in England and Wales 133 per thousand births.

Table showing Infantile Mortality for past 5 years :—

Year.		
1898	221	per 1,000 births.
1899	201	,, ,,
1900	162	,, ,,
1901	217	,, ,,
1902	142	,, ,,

The number of Deaths registered in the four quarters was as follows :—

1st quarter	46	deaths	.....=.....	14·3	death-rate.
2nd ,,	68	,,	.....=.....	21	,,
3rd ,,	49	,,	.....=.....	14·9	,,
4th ,,	59	,,	.....=.....	18	,,

	Under 5 years.	Over 5 years.	Total.
1st quarter.....	31	15	46
2nd ,, ...	24	44	68
3rd ,, ...	29	20	48
4th ,, ...	36	23	59

In the following table is recorded the quarterly death-rates and the annual death-rates for the past five years :—

Years.	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Whole Year.	
	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate
1898	54	17·9	77	25·6	102	33·9	75	24·9	323	26·8
1899	49	16	39	12·7	93	30·4	72	23·5	257	21·04
1900	72	23	65	20·8	59	18·8	87	27·5	283	22·6
1901	75	23·6	59	18·5	99	31·1	52	16·3	285	22·4
1902	46	14·3	68	21·	49	14·9	59	18·02	222	17·09

ZYMOTIC DISEASES.

During the year 70 cases of Infectious Diseases were notified, being 54 less than the total for 1901. They are classified as follows :—

	1st Quarter.	2nd Quarter.	3rd Quarter	4th Quarter.	Total.
Scarlet Fever ...	13	18	6	8	45
Enteric ,, ...	1	7	2	7	17
Erysipelas.....	...	...	.	...	nil
Diphtheria and Croup	2	2	1	2	7
Puerperal Fever	...	1	...	...	1
Total.....	16	28	9	17	70

58 houses were involved in the 70 cases. Nine of the cases, 2 Scarlet Fever and 7 Enteric, were removed to the Hospital. The following table gives the number of notifications yearly for the past five years :—

Disease.	1898	1899	1900	1901	1902
Smallpox	nil	nil	nil	nil	nil
Scarlet Fever.....	63	65	37	86	45
Enteric Fever	60	41	23	27	17
Typhus Fever	nil	nil	nil	nil	nil
Continued Fever.....	3	3	3	nil	nil
Diphtheria.....	nil	8	2	9	7
Puerperal Fever ...	nil	nil	nil	nil	1
Erysipelas	6	5	2	2	nil

ZYMOTIC MORTALITY.

The number of Deaths from Zymotic Diseases during the past year is stated below:—

Disease.	Deaths in 1902.
Smallpox	nil
Measles	7
Scarlet Fever	2
Diphtheria and Croup	2
Whooping Cough	7
Typhus Fever	nil
Enteric Fever	3
Continued Fever	nil
Puerperal Fever	1
Diarrhœa	8
Enteritis	5
	35

The following table records the number of deaths yearly from Zymotic Diseases during the past five years:—

Disease.	1898	1899	1900	1901	1902
Smallpox	nil	nil	nil	nil	nil
Measles	29	1	16	nil	7
Scarlet Fever	6	3	nil	1	2
Diphtheria and Croup	nil	4	nil	3	2
Whooping Cough	15	2	5	4	7
Typhus Fever	nil	nil	nil	nil	nil
Enteric Fever	6	3	4	2	3
Continued Fever	nil	nil	1	nil	nil
Puerperal Fever	nil	nil	nil	nil	1
Diarrhœa	17	19	12	21	8
Enteritis	32	23	10	15	5
Total Zymotic Deaths	105	55	48	46	35
Deaths from other causes	218	202	235	239	187
Total	323	257	283	285	222

The total number of 35 deaths from Zymotic Diseases during the year, is 11 less than the number recorded for the previous year, and is equivalent to a Zymotic death-rate of 2·6 as compared with 3·6 for 1901.

The Zymotic death-rate in the Adminstrative County of Durham for 1902 was 1·68, and in England and Wales 1·64.

The annual death-rates from Zymotic and general causes for the past five years are given below :—

Disease.	1898	1899	1900	1901	1902
Smallpox	nil	nil	nil	nil	nil
Measles	2·41	0·08	1·28	nil	0·53
Scarlet Fever	0·49	0·25	nil	0·08	0·15
Diphtheria and Croup	nil	0·33	nil	0·23	0·15
Whooping Cough	1·24	0·16	0·39	0·31	0·53
Typhus Fever	nil	nil	nil	nil	nil
Continued Fever	nil	nil	0·31	nil	nil
Enteric Fever	0·49	0·25	0·08	0·15	0·23
Puerperal Fever	nil	nil	nil	nil	0·07
Diarrhœa	1·44	1·55	0·96	1·65	0·61
Enteritis	2·66	1·88	0·79	1·18	0·38
Zymotic Rate	8·7	4·5	3·8	3·6	2·69
Rate from other causes	18·1	16·54	18·8	18·8	14·4
General death rate	26·8	21·04	22·6	22·4	17·09

RESPIRATORY DISEASES.

Bronchitis, Pneumonia, and Pleurisy accounted for 41 deaths, being 7 less than for the previous year. Phthisis caused 15 deaths compared with 21 for 1901, and the number of deaths from Tubercular diseases, other than Phthisis, was 9 which is 3 more than for last year.

Cancer caused 7 deaths, Marasmus and Atrophy 3 deaths. 13 were due to Premature Birth, and 11 to Congenital Debility.

INQUESTS.

Six were held during the year, and death was ascribed to the following causes :—

2 Accidental Injuries.
1 Excessive Drinking.
1 Natural Causes.
1 Drowning.
1 Explosion of Blasting Cartridge.

So far as your district was concerned in 1902, it maintained its character as regards the Birth-rate, which was high.

It is also gratifying to be enabled to report that the Death-rate for the past year is the lowest recorded for your district.

Whilst duly recognising the steady progress that has been made in effecting Sanitary Improvements, it would be unwise to assume that the conditions which are known to contribute largely to the cause of disease, have been modified to the extent which the diminished Death-rate would seem to indicate.

DIARRHŒA.

In the absense of continued high temperature during the Summer and Autumn, there was comparatively little Diarrhœa, which is so fatal among infants.

ENTERIC FEVER.

The number of cases of Enteric Fever notified is the smallest for many years. Doubtless, here again, climatic conditions operated favourably.

The cases with two exceptions were sporadic and widely distributed. Consent could not be obtained for the removal to Hospital of a child suffering from the disease in a mild form. The child had an uninterrupted recovery, but the mother and another child contracted the disease three weeks after the first notification. Those two were treated in Hospital.

In seeking for the origin of infection, the immediate domestic surroundings, in a small proportion of cases, showed no sanitary defects, and the cause was not traceable to the milk or food supply. But the open midden still pervails, and badly paved back streets and yards, lack of ventilation, and disregard of the virtues of soap and water, are a combination quite common. Sanitary pails and disinfectants are supplied

SCARLET FEVER.

Throughout the year Scarlet Fever cases occured, and Measles was pervalent in the Spring months on the eastern border of your district, but the form the disease took in each case, was mild, and neither became epidemic. Mild cases of Scarlet Fever are largely responsible for the spread of the disease ; parents will hardly recognise them as infectious.

DIPHTHERIA.

The cases of Diphtheria showed no common origin or relationship to each other, and the open midden is again held accountable.

I would here take the opportunity of acknowledging the aid derived from the privilege afforded by the County Council, in providing free bacteriological examinations, and I have much satisfaction in recording that your Council now supply Antitoxin when desired for the treatment of Diphtheria.

WATER.

With the exception of a small rural section, the Sunderland and South Shields Water Company supply the whole of your District. The pressure was well maintained and the quality not questioned. Arrangements have been made to convey the water from the nearest main to the Cemetery Lodge, and it is desirable that it be carried on to Thistley Hall farm which has not a sufficient and reliable water supply.

FOOD.

Only in one case was action taken, a carcase of beef was destroyed owing to tuberculosis. There was no intention to expose it for sale before inspection.

HOUSE ACCOMMODATION.

During the year extensive building operations were carried on, and the demand for houses continues. In Low Southwick the population is very dense. The houses are tenemented, and are not adapted for such a purpose. The apartments are small, for the most part with low ceilings, and with small yard space. As housing accomodation is provided in Southwick-on-Wear

and at Castletown, the new Colliery having attracted a number of families to the District, it may be anticipated that the congestion in the tenemented property will be relieved.

There are no common lodging houses in the District.

COWSHEDS AND DAIRIES.

The Cowsheds and Dairies were periodically inspected and found to be in good order.

SEWERS.

The sewers were equal to the demands made upon them. They were regularly flushed in dry weather, and gullies after being cleaned out were filled with water.

New Sewers were laid in South Back Ridley Street, and in Collingwood Street East.

Sewers were relaid in West Back Cornhill Road, Morgan Street, South Terrace, and under the Railway from George Street to Stoney Lane.

New Ventilating Manholes were constructed in East Back Kertch Street, Collin Place, The Terrace, The King's Road, and Julius Cæsar Street.

West Back King Street, and East Back George Street were both repaved, and a great improvement thereby effected.

The Western Ferry Landing was renewed.

During the year progress was made with the scheme of replacing open middens with ash-closets or water-closets.

HOSPITAL.

In June last, the South Shields Rural and Southwick-on-Wear Joint Isolation Hospital was opened, and 9 cases from your District were admitted for treatment.

The Old Temporary Hospital on the river side is still maintained, in order to have some place ready for Small-pox cases, if unfortunately any should occur in your District, but its situation renders it unfit for the purpose of isolation, and I would impress upon your Council the urgent necessity of providing in combination wlth other authorities suitable accomodation for Small-pox cases.

SCAVENGING.

The Scavenging is carried out by the Council's own agents. Hitherto there has been no difficulty in disposing of the night soil, but the average distance to be travelled to obtain a deposit, is gradually increasing.

FACTORY AND WORKSHOPS ACT.

FACTORIES.

The number of Factories in the District, according to the register, is 15; made up as follows :—

Shipbuilding Yards.....	4	Engine Works	2
Glassworks	2	Joinery Works	3
Brickworks	1	Printing Works ...	1
Iron Foundry	1	Laundry	1

WORKSHOPS.

The number of Workshops is 14, which includes :—

Retail Bakehouses		4
Dressmaking and Millinery Workshops ...		3
Shoemakers' Workshops.....		4
Blacksmiths'	,, ...	2
Tailors'	,, ...	1

There are no large business establishments among the Workshops, not more than 3 persons being employed in any one of them.

WORKPLACES.

There is one Workplace in your District.

SANITARY CONVENIENCES OF FACTORIES.

Seven notices were issued with reference to the Sanitary Conveniences of Factories. In three cases whitewashing was needed ; in two cases the water.closets were inefficient ; in one, a urinal was not properly ventilated, and in another, separate closets were not provided for the sexes.

WORKSHOPS.

It was observed on inspection that the terms of the Act, as regards cleanliness, air space, and ventilation, were being carried out, and in no case was any action necessary.

RETAIL BAKEHOUSES.

The special regulations referring to retail Bakehouses were also duly observed. There are no underground Bakehouses in the District.

HOME WORK.

The number of out-workers on the list is 2 ; representing 2 employes, 1 in connection with wearing apparel and the other with file-making. The out-workers' premises are wholesome. No sanitary defects were reported to your Council by His Majesty's Inspector during the year.

REQUIREMENTS.

I desire to bring before the notice of your Council the following special requirements :—

1—Continuation of the scheme for Re-paving the back streets in Low Southwick.

2—More frequent emptying of the ash-closets in the tenemented houses in Low Southwick.

3—Continuation of the scheme for replacing open middens by ash-closets or water-closets.

4—Amendment of the Building bye-laws.

5—A Small-pox Hospital.

A number of tables accompany this Report.

I have the honour to be, Gentlemen,

Your obedient Servant,

JOHN J. CARRUTHERS,

Medical Officer of Health.

February 6, 1903.

By the following table some returns from the Adminstrative County of Durham and from Southwick are compared :—

	Adminstrative County.	Southwick.
Birth rate	35·6 per 1,000	40·1 per 1,000
Death rate	16·6 ,,	17·09 ,,
Zymotic death rate	1·68 ,,	2·6 ,, (excluding Enteritis)
,, ,,		2·54 ,, (including Enteritis)
Infantile mortality rate	137	142 per 1,000
Smallpox	0·001	nil ,,
Scarlet Fever	0·19	0·15 ,,
Diphtheria and Membranous Croup	0·26	0·15 ,,
Fever (Enteric and Continued)	0·14	0·23 ,,
Measles	0·37	0·53 ,,
Whooping Cough	0·38	0·53 ,,
Diarrhœa	0·31	0·61 ,,
Enteritis, etc	0·26	0·38 ,,
Phthisis	1·06	1·15 ,,
Respiratory Diseases	2·97	3·15 ,,
Bronchitis	1·41	1·84 ,,
Pneumonia	1·48	1·07 ,,
Pleurisy	0·07	nil ,,

The following particulars regarding Notices and Nuisances were supplied by the Surveyor :—

Dwelling Houses—Structural Defects	1
Ashpits and Privies repaired	11
Do. do. replaced by Ashclosets	22

Deposits of Refuse and Manure		8
Urinal		1
Waterclosets in lieu of Ashpit-privies		11
Ashcloset repairs		9
Defective Yard Paving		22
House Drainage	Defective Gullies	22
	Defective Scullery Sinks	2
	Drains relaid	8
	Other Faults	20
Water Supply		34
Defective roofs		4
Defective Roof Spouts		48
Poultry Improperly Kept		13
Smoke Nuisance		1
Other Nuisances		18
	TOTALS	258

Factory and Workshop Act. 1901—

Action taken, Notices served, &c.	6

Water, Food, and Drugs—

Seizure of Unwholesome Food	1

Precautions against Infectious Disease—

Lots of Infectious bedding stoved or destroyed	64
Houses disinfected after infectious diseases...	64
Schools ,, ,, ,, ...	1

Streets in which Infectious Cases occured, and the Number of Cases in each Street.

	Cases.
The Green	4
Gordon Terrace	5
Ogle Terrace	2
Nelson Street	2
Barnett's Buildings	2
Clockwell Street	4
The Terrace	1
Alice Street	4
Branston Street	4
Frank Street	1
Carley Road	5
King Street and Back	3
James Armitage Street	5
Wellington Street	2
Collin Place	2
Grange Crescent	1
Varna Street	2

	Cases.
Shakespeare Street	2
Morgan Street	3
Pleasant Row	1
Brougham Street	1
Old Mill Inn	1
Pembroke Street	1
Waterloo Street	1
Cowper Street	1
Stafford Street	1
Douglas Terrace	2
Cornhill Road	1
Charles Street	1
Bus Yard	1
Carley Hill	3
Thomas Street North	1
TOTAL	70

TABLE SHOWING CASES NOTIFIED DURING THE YEAR.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Scarlet Fever	1	2	10	8	2	8	4	2	...	5	2	1	45
Typhoid Fever	...	1	...	2	2	3	...	1	1	3	2	2	17
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	1	...	...	1	1	1	...	...	...	1	1	6
Croup	...	...	1	...	...	...	...	...	...	...	...	...	1
Puerperal Fever	...	...	...	...	1	...	...	...	...	...	...	...	1
Totals	1	4	11	10	6	12	5	3	1	8	5	4	70

TABLE I.

SOUTHWICK-ON-WEAR URBAN DISTRICT.

Vital Statistics of whole District during 1902 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.					
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*			Number.	Rate.*
1894	11,030	425	38·5	90	211	246	22 3	...	...	246	22·3
1895	11,295	448	39·6	80	178	211	18·6	...	...	211	18·6
1896	11,550	447	38·7	86	192	222	19·2	...	3	225	19.2
1897	11,800	446	37·7	76	170	225	19·06	...	...	225	19·06
1898	12,030	488	40·5	108	221	308	25·6	...	15	323	26·8
1899	12,210	512	41·9	103	201	253	20·7	..	4	257	21·04
1900	12,490	522	41·7	85	162	269	21.5	..	14	283	22·6
1901	12,700	510	40·1	111	217	268	21·1	..	17	285	22·4
Averages for years 1894–1900	11,888	474	39·8	92	194	250	21·	...	6	256	21·5
1902	12,983	521	40·1	74	142	204	15·7	...	18	222	17·09

* Rates in columns 4, 8 & 12 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) 844·544.

Total population at all ages.....	12,643	At Census of 1901
Number of inhabited houses	1,870	
Average number of persons per house ...	6·7	

Institutions outside the District receiving sick and infirm persons from the District :—

Sunderland Infirmary.

Sunderland Workhouse.

Sunderland Borough Asylum, Ryhope.

Isolation Hospital, East Boldon.

TABLE III.

SOUTHWICK-ON-WEAR URBAN DISTRICT.

Cases of Infectious Diseases notified during the Year, 1902.

Notifiable Disease.	Cases notified in the whole District.						No. of Cases removed to Hospital. Whole District.
	At all Ages.	At Ages—Years.					
		Under 1	1 to 5.	5 to 15	15 to 25.	25 to 65.	
Diphtheria	6	...	2	3	1	...	...
Membranous Croup...	1	..	...	1	...	...	...
Erysipelas	...	...	..	...	...	...	...
Scarlet Fever	45	...	20	20	5	...	2
Enteric Fever	17	...	...	8	4	5	7
Puerperal Fever	1	...	...	...	...	1	...
Totals	70	...	22	32	10	6	9

ISOLATION HOSPITAL—South Shields Rural and Southwick-on-Wear Joint Isolation Hospital.

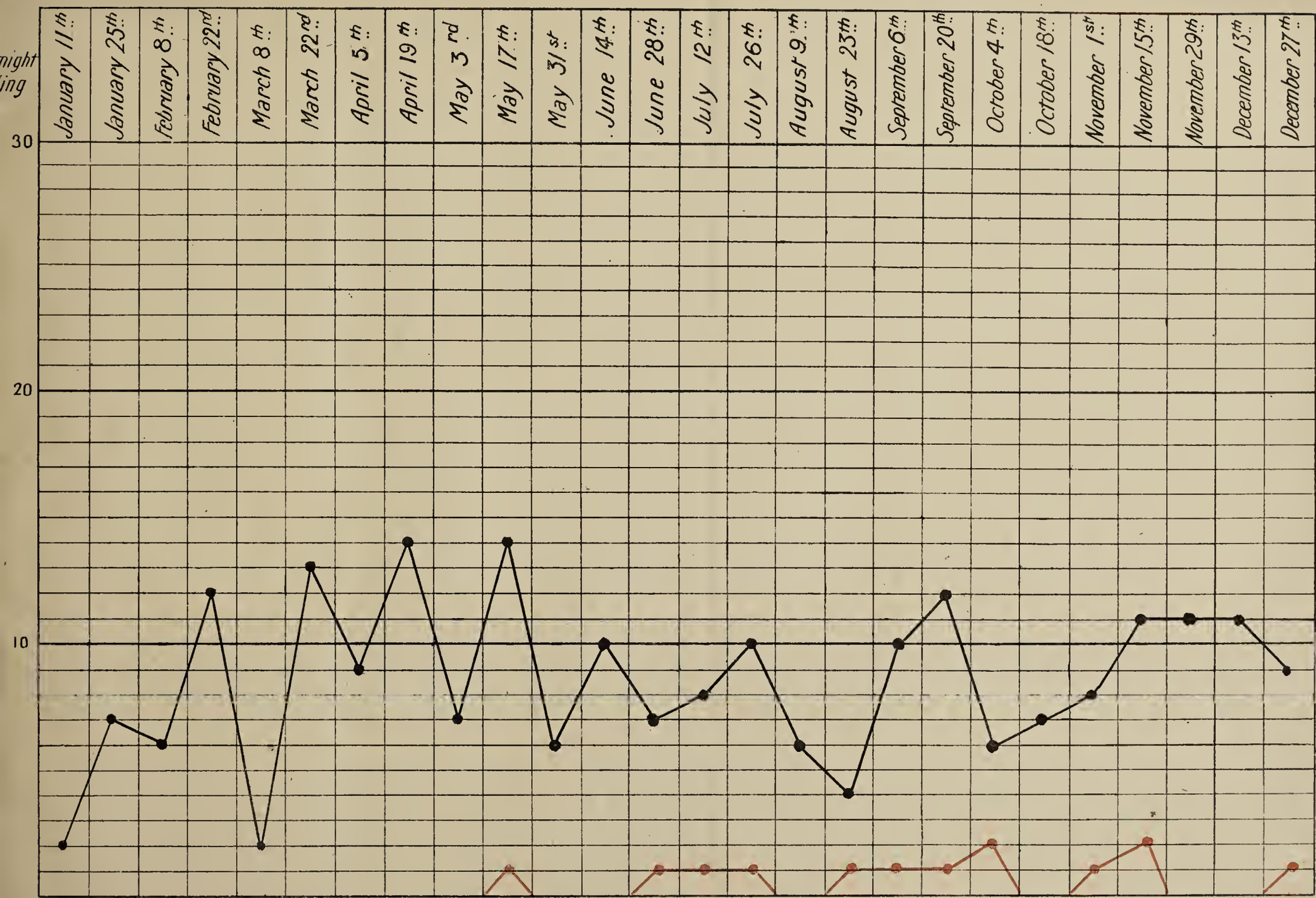
TABLE IV.

SOUTHWICK-ON-WEAR URBAN DISTRICT.

Causes of, and Ages at Death during Year 1902.

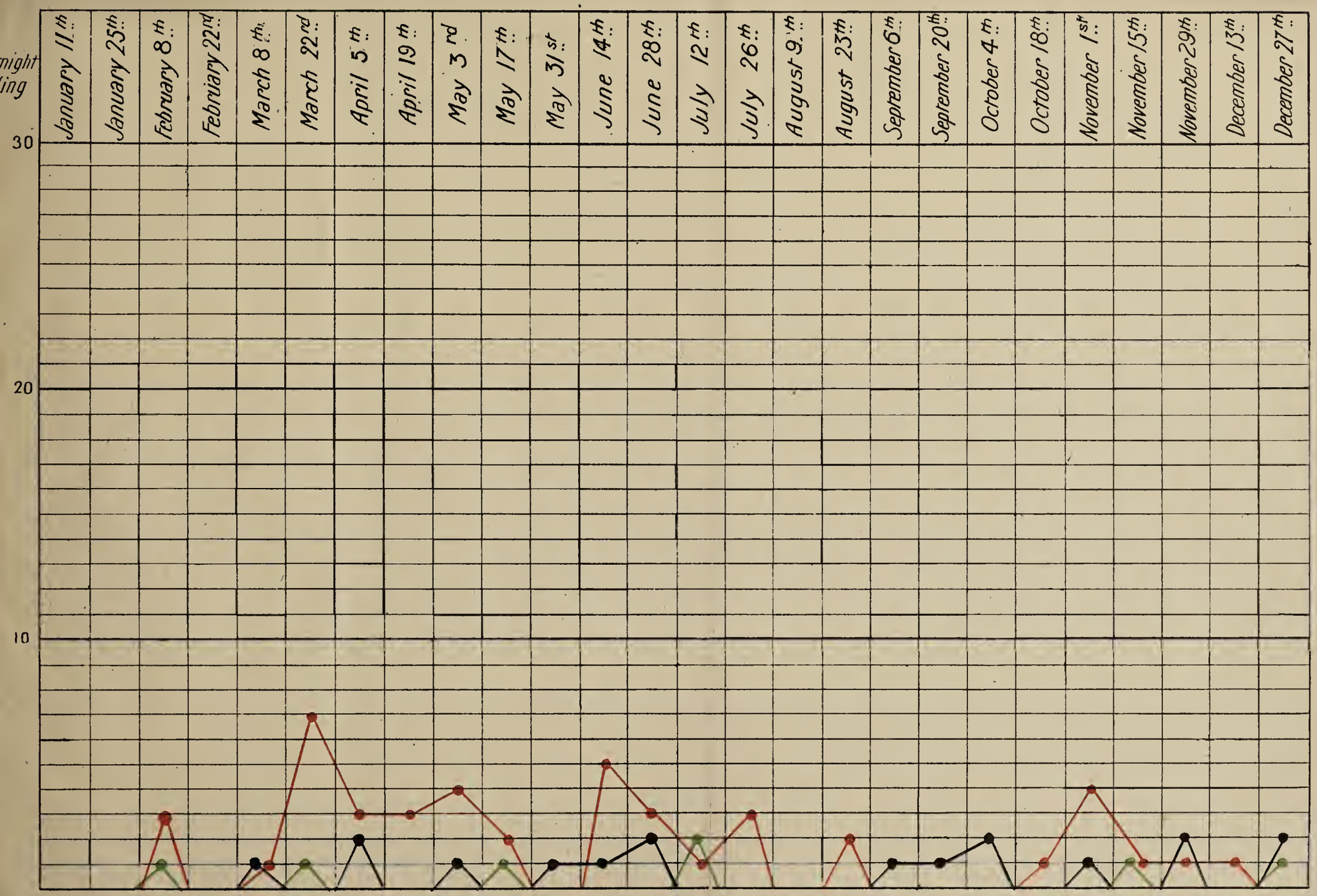
Causes of Death.	Deaths in or belonging to whole District at subjoined ages.						
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 & under 25.	25 & under 65.	65 and upwards.
Smallpox	...	...	...	..	...	...	..
Measles	7	2	5	..	...	...	...
Scarlet Fever	2	...	1	1	...	...	..
Whooping-cough	7	3	4	...	...	...	...
Diphtheria & Menbranous Croup	1	..	1	...	...	..	...
Croup	1	...	...	1	...	...	...
Fever: Typhus	..	..	..	...	...	...	...
Fever: Enteric	3	..	...	2	...	1	...
Fever: Other Continued	...	...	...	...	..	...	...
Epidemic Influenza	...	...	..	...	...	...	..
Cholera	..	...	...	...	...	..	..
Plague	...	...	...	...	...	...	...
Diarrhœa	8	3	1	2	...	...	2
Enteritis	5	1	4	...	...	..	...
Puerperal Fever	1	...	..	...	...	1	...
Erysipelas	...	...	...	...	...	...	..
Other Septic Diseases	...	..	...	...	...	...	...
Phthisis	15	1	1	1	4	7	1
Other Tubercular Diseases	9	2	6	1	...	...	..
Cancer, Malignant Disease	7	...	...	...	...	6	1
Bronchitis	24	9	6	2	...	2	5
Pneumonia	14	5	5	...	...	4	...
Pleurisy	...	...	...	...	...	...	..
Other Diseases of Respiratory Organs	3	1	1	...	...	1	...
Alcoholism Cirrhosis of Liver	2	..	..	...	..	2	...
Venereal Disease	1	1	...	...	...	...	...
Premature Birth	13	13	...	...	...	...	...
Diseases and Accidents of Parturition	2	...	...	...	...	2	...
Heart Diseases	19	...	1	1	1	12	4
Accidents	2	..	...	...	...	1	1
Suicides	1	...	...	..	...	1	...
Marasmus and Atrophy	3	3	..	..	...	..	...
Convulsions	13	10	3	...	...	..	..
Debility	11	11	..	...	...	...	...
All other Causes	48	9	7	2	2	16	12
All Causes	222	74	46	13	7	56	26

Chart shewing the number of Deaths from All Causes and Deaths from Diarrhœa and Enteritis during each Fortnight in the year 1902.



All Causes — Black. Diarrhœa and Enteritis - Red.

Chart shewing the number of Cases of Scarlet Fever, Enteric Fever and Diphtheria and Membranous Croup notified during each Fortnight in the year 1902.



Scarlet Fever — Red. Enteric Fever — Black. Dephtheria and Membranous Croup — Green,